



### Specification

Signal system	NTSC		PAL	
<b>Image system</b>				
Imaging area	4.9mm x 3.7mm			
Image pickup device	1/3"-type SONY CCD			
Effective pixels(HxV)	768 x 494	510 x 492	752 x 582	500 x 582
<b>Electric</b>				
Scanning system	2:1 Interlace V: 59.94Hz,		2:1 Interlace V: 50Hz,	
	H: 15.734KHz		H: 15.625KHz	
Sync system	Internal			
Horizontal resolution	520 TV lines	420 TV lines	520 TV lines	420 TV lines
Built-in lens	f=3.7mm, F2.0 fixed lens			
View angle	-			
Gamma correction	0.45			
Minimum illumination	1 lux(F2.0, 3200°K, AGC on, 50 IRE); 0.08 lux(F2.0, 3200°K, AGC on, 10 IRE)			
S/N ratio	More than 50dB (AGC off)			
Gain control	Auto			
White balance	Auto trace white balance			
Electric shutter	Auto 1/60 to 1/100,000sec.		Auto 1/50 to 1/100,000sec.	
BLC	Auto			
Video output	1Vpp composite output, 75 ohm			
<b>Power supply</b>				
Power requirement	DC12V±10%			
Power consumption	2W (max.)			
<b>Environment</b>				
Operating temperature	-10°C ~ 50°C			
Operating humidity	90% RH			
Storage temperature	-20°C ~ 60°C			
<b>Mechanism</b>				
Dimensions(øxH)	85mm x 100mm			
Weight	240g approx.			
Ordering information	SDF421-HN1	SDF421-SN1	SDF421-HP1	SDF421-SP1

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